



**PATENT COOPERATION TREATY**  
**PCT**  
**INTERNATIONAL PRELIMINARY EXAMINATION REPORT**  
(PCT Article 36 and Rule 70)

Applicant's or agent's file reference <b>P205223PCT YGR/do</b>	<b>FOR FURTHER ACTION</b> See Notification of Transmittal of International Preliminary Examination Report (Form PCT/PEA/416)	
International application No. <b>PCT/NL 03/00792</b>	International filing date (day/month/year) <b>11.11.2003</b>	Priority date (day/month/year) <b>11.11.2002</b>
International Patent Classification (IPC) or both national classification and IPC <b>A01K41/00</b>		
Applicant <b>T. METER HOLDING B.V. et Al.</b>		
<p>1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</p> <p>2. This REPORT consists of a total of 4 sheets, including this cover sheet.</p> <p><input checked="" type="checkbox"/> This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of 2 sheets.</p>		
<p>3. This report contains indications relating to the following items:</p> <ul style="list-style-type: none"> <li>I <input checked="" type="checkbox"/> Basis of the opinion</li> <li>II <input type="checkbox"/> Priority</li> <li>III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability</li> <li>IV <input type="checkbox"/> Lack of unity of invention</li> <li>V <input checked="" type="checkbox"/> Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement</li> <li>VI <input type="checkbox"/> Certain documents cited</li> <li>VII <input type="checkbox"/> Certain defects in the international application</li> <li>VIII <input type="checkbox"/> Certain observations on the international application</li> </ul>		
Date of submission of the demand  <b>09.06.2004</b>	Date of completion of this report  <b>13.01.2005</b>	
Name and mailing address of the international preliminary examining authority:   European Patent Office - P.B. 5818 Patentlaan 2 NL-2280 HV Rijswijk - Pays Bas Tel. +31 70 340 - 2040 Tlx 31 651 epo nl Fax: +31 70 340 - 3016	Authorized Officer  <b>von Arx, V.</b>  Telephone No. +31 70 340-2464  	

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**International application No. **PCT/NL 03/00792****I. Basis of the report**

1. With regard to the elements of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):

**Description, Pages**

1-4 as originally filed

**Claims, Numbers**

1-11 received on 29.12.2004 with letter of 29.12.2004

**Drawings, Sheets**

1/1 as originally filed

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- ☐ the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- ☐ the language of publication of the international application (under Rule 48.3(b)).
- ☐ the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- ☐ the description, pages:
- ☐ the claims, Nos.:
- ☐ the drawings, sheets:

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5. ☐ This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)).

*(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)*

6. Additional observations, if necessary:

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

**1. Statement**

Novelty (N)	Yes: Claims	1-11
	No: Claims	
Inventive step (IS)	Yes: Claims	1-11
	No: Claims	
Industrial applicability (IA)	Yes: Claims	1-11
	No: Claims	

**2. Citations and explanations**

**see separate sheet**

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**EXAMINATION REPORT - SEPARATE SHEET**

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**Re Item V**

**Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

The set of claims 1 to 11 contains two claims 9 and no claim 8. The first claim 9 was construed as claim 8.

Disinfecting heat treatments differ from the incubation process by the fact that the temperature during disinfecting heat treatments will exceed 50° C, and in particular the temperature during a disinfecting heat treatment will rise above 55° C. Modification of a classical incubator to arrive at the method and incubator claimed is not suggested by any of the documents cited in the international search report or in the description and can not be seen as the result of a normal finishing operation because the prior art cited in fact leads away from the proposed solution of adapting the existing temperature regulating means to allow heating of the incubator to more than 50°C.

The person skilled in the art would thus not be able to combine all the features of independent claims 1 and 8 and as such arrive at the claimed method and incubator without an inventive activity.

Moreover, claims 2 to 7 are dependent on claim 1 and claims 9 to 11 are dependent on claim 8 and thus all the claims 1 to 11 satisfy the requirements of Article 33(2)(3) PCT.

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New claims

1. A method for cleaning an incubator (1) having temperature regulating means (30) for regulating the temperature in a climatic chamber (32) during the incubation process,  
5 the method involving disinfecting the incubator (1), or at any rate the climatic chamber (32) and/or removable parts (4, 5) present in it during the incubation process, wherein the disinfection comprises a disinfecting heat treatment, characterized in that the heat treatment of the incubator (1), or at any rate the climatic chamber (32), is carried out in the incubator (1) using the temperature regulating means of the incubator (1) provided  
10 for the incubation process.
2. The method as claimed in claim 1, in which the temperature for the disinfecting heat treatment exceeds 50°C, in particular exceeds 55°C.
3. The method as claimed in claim 1 or 2, in which the heat treatment comprises one or more steps in which the incubator (1), or at any rate the climatic chamber (32)  
15 and/or the removable parts (4, 5) belonging in it, is heated to a specific temperature for a length of time.
4. The method as claimed in claim 3, in which the length of time in one of these steps is at least 25 minutes, and the specific temperature is at least 50°C, preferably approximately 58 to 65°C.
- 20 5. The method as claimed in one of the preceding claims, in which the specific temperature in the one or more steps is a maximum of 150°C, and preferably a maximum of 125°C, such as a maximum of approximately 100°C.
6. The method as claimed in one of the preceding claims, in which during said heat treatment said removable parts (4, 5) belonging in the climatic chamber are placed in  
25 the climatic chamber (32).
7. The method as claimed in one of the preceding claims, in which prior to the disinfection, the incubator (1), or at any rate said climatic chamber (32) and/or said removable parts (4, 5) belonging in it, are cleaned with water.
9. An incubator (1) comprising a climatic chamber (32) and temperature regulating means (30) for regulating the temperature in the climatic chamber during the incubation process, characterized in that the temperature regulating means (30) are further  
30 designed for disinfecting, by means of a disinfecting heat treatment, the climatic

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chamber (32) and any parts (4, 5) present in said chamber (32), in particular at temperatures above 50°C, preferably above 55°C.

9. An incubator as claimed in claim 7, in which the temperature regulating means are designed to heat the climatic chamber for the disinfecting heat treatment to a  
5 predetermined temperature during one or more steps for a predetermined length of time.

10. The incubator as claimed in claim 8, in which in one of those steps the predetermined length of time is at least 25 minutes, and the predetermined temperature is at least 50°C, preferably approximately 58 to 65°C.

- 10 11. The incubator as claimed in claim 8 or 9, in which in the one or more steps the predetermined temperature is a maximum of 150°C, and preferably a maximum of 125°C, such as a maximum of approximately 100°C.

AMENDED SHEET